

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AR\
 Data File : FD039952.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 12:11
 Operator : AJ\MA
 Sample : M5011-10DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:14:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:24:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

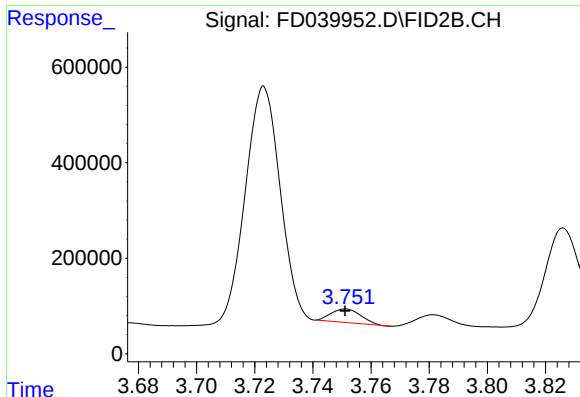
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.935	62152	0.437 ug/ml
Spiked Amount 50.000		Recovery =	0.87%
6) S 2-Fluorobiphenyl (SURR)	7.802	81962	0.834 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.67%
11) S ortho-Terphenyl (SURR)	10.801	168960	1.110 ug/ml
Spiked Amount 50.000		Recovery =	2.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.751	202535	1.337 ug/ml
2) T Naphthalene (C11.7)	5.261	1211868	7.540 ug/ml
3) T 2-Methylnaphthalene (...)	6.323	187195	1.152 ug/ml
5) T Acenaphthylene (C15.06)	7.595	71451	0.478 ug/ml
7) T Acenaphthene (C15.5)	7.885	207190	1.304 ug/ml
8) T Fluorene (C16.55)	8.639	106989	0.680 ug/ml
9) T Phenanthrene (C19.36)	10.002	241385	1.556 ug/ml
10) T Anthracene (C19.43)	10.099	83412	0.559 ug/ml
12) T Fluoranthene (C21.85)	11.810	34066	0.223 ug/ml
13) T Pyrene (C20.8)	12.105	38730	0.260 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.333	54439	0.444 ug/ml
20) T Dibenz[a,h]anthracene...	17.333	54439	0.444 ug/ml

(f)=RT Delta > 1/2 Window

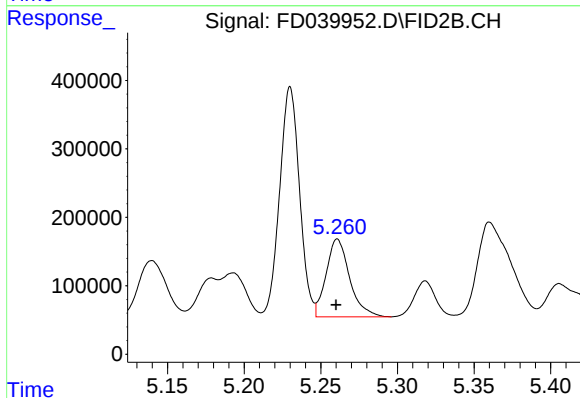
(m)=manual int.



#1 1,2,3-Trimethylbenzene (C10.1)

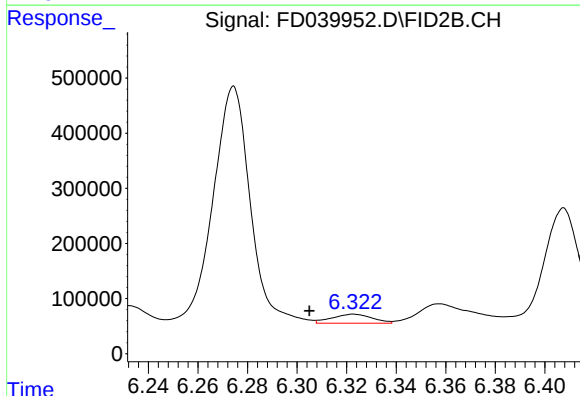
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 202535
Conc: 1.34 ug/ml

Instrument :
FID_D
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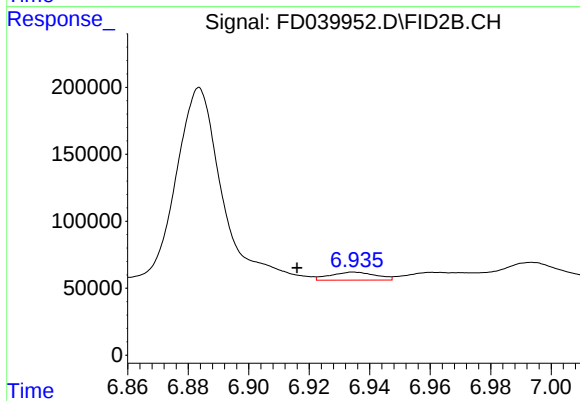
#2 Naphthalene (C11.7)

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1211868
Conc: 7.54 ug/ml



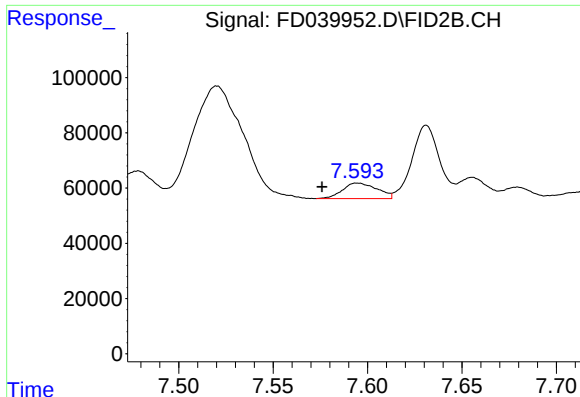
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.323 min
Delta R.T.: 0.018 min
Response: 187195
Conc: 1.15 ug/ml



#4 2-Bromonaphthalene (SURR)

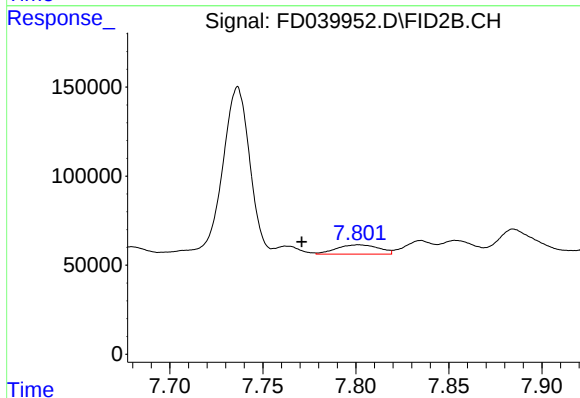
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 62152
Conc: 0.44 ug/ml



#5 Acenaphthylene (C15.06)

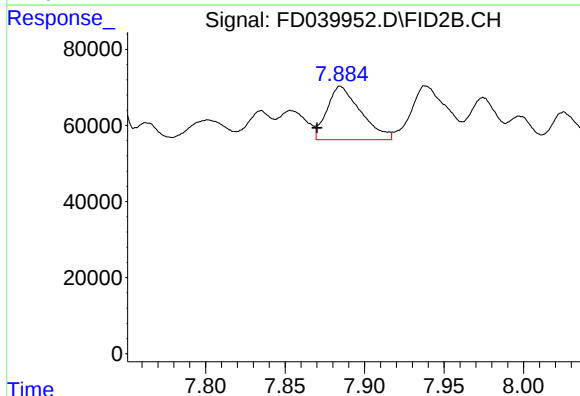
R.T.: 7.595 min
Delta R.T.: 0.019 min
Response: 71451
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



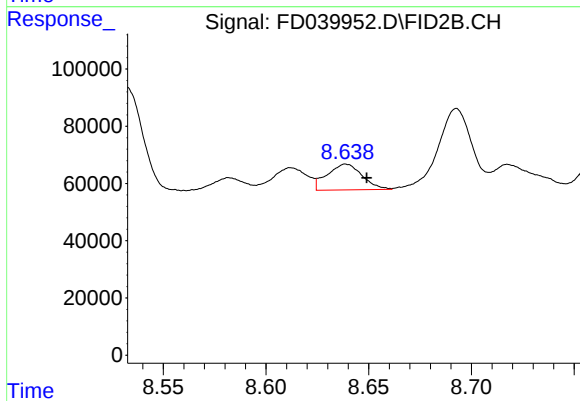
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.802 min
Delta R.T.: 0.031 min
Response: 81962
Conc: 0.83 ug/ml



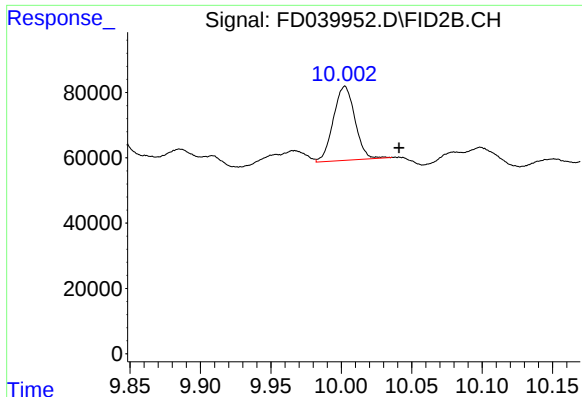
#7 Acenaphthene (C15.5)

R.T.: 7.885 min
Delta R.T.: 0.015 min
Response: 207190
Conc: 1.30 ug/ml



#8 Fluorene (C16.55)

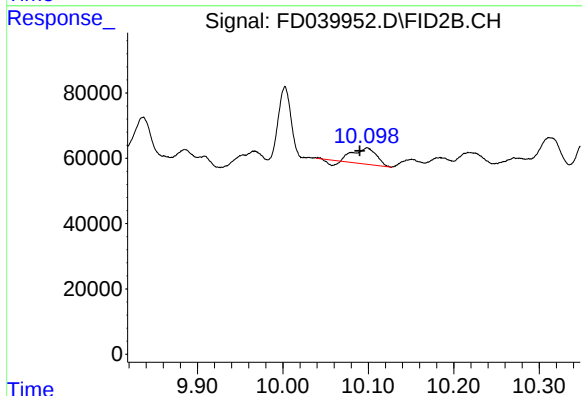
R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 106989
Conc: 0.68 ug/ml



#9 Phenanthrene (C19.36)

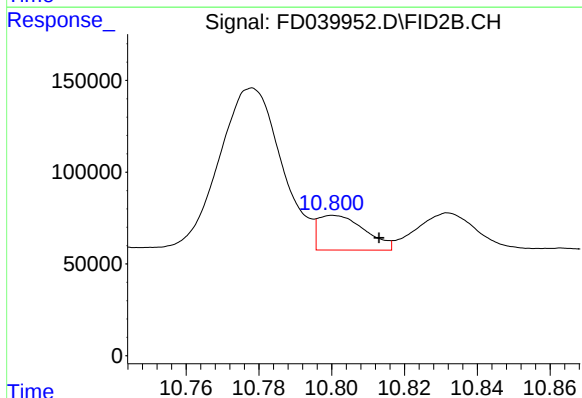
R.T.: 10.002 min
Delta R.T.: -0.039 min
Response: 241385
Conc: 1.56 ug/ml

Instrument :
FID_D
ClientSampleId :



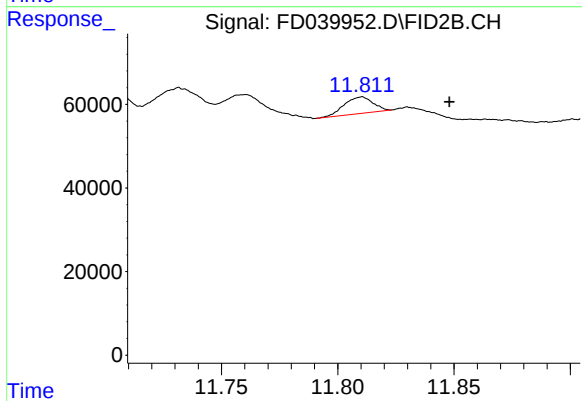
#10 Anthracene (C19.43)

R.T.: 10.099 min
Delta R.T.: 0.009 min
Response: 83412
Conc: 0.56 ug/ml



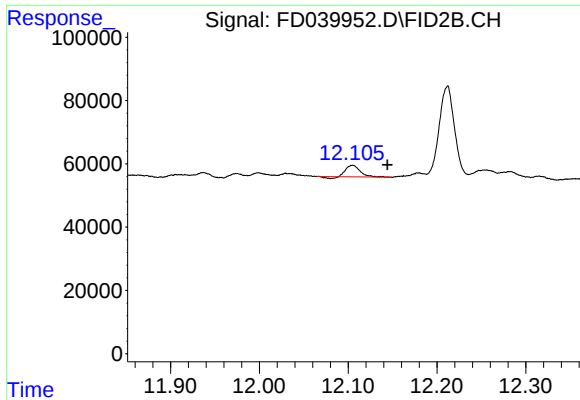
#11 ortho-Terphenyl (SURR)

R.T.: 10.801 min
Delta R.T.: -0.012 min
Response: 168960
Conc: 1.11 ug/ml



#12 Fluoranthene (C21.85)

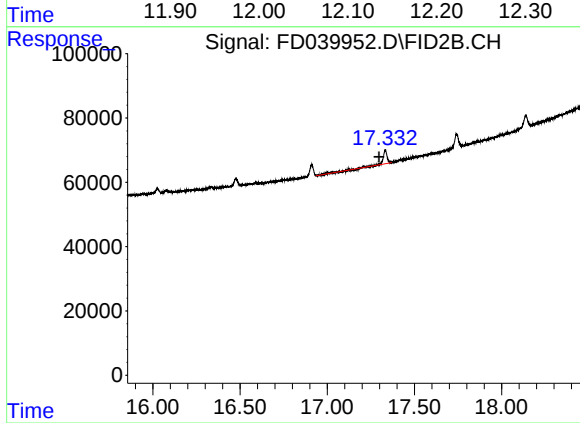
R.T.: 11.810 min
Delta R.T.: -0.038 min
Response: 34066
Conc: 0.22 ug/ml



#13 Pyrene (C20.8)

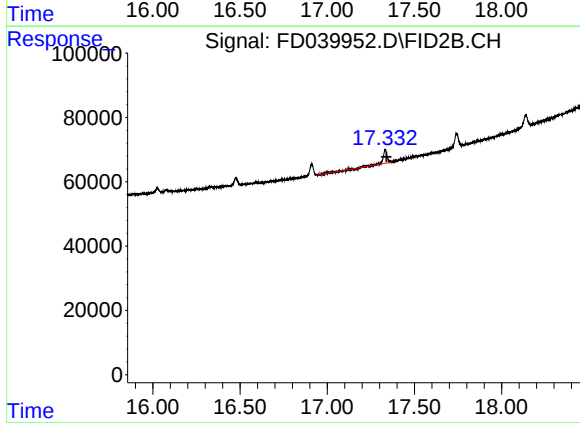
R.T.: 12.105 min
Delta R.T.: -0.039 min
Response: 38730
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.333 min
Delta R.T.: 0.035 min
Response: 54439
Conc: 0.44 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.333 min
Delta R.T.: -0.007 min
Response: 54439
Conc: 0.44 ug/ml